

DETAILED ACTION

This office action is responsive to amendment filed on 09/25/2008.

Response to Amendment

The Examiner has acknowledged the amended claims 1, 3, 4, 9 – 10, 20 – 21, 40, and 45.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Colby Nuttall on 12/16/2008.

The application has been amended as follows:

In claim 1, please insert after comprising (line 1) --- **a processor**, ---; delete "**and**" (line 14) and insert after data structure (line 14) --- **,wherein one of the destination component and source component is a peripheral device**; insert after transfer (line 16) --- **an act of detecting a failover event at one or more peripheral device, which includes:**

an act of detecting that one or more links being processed at one or more corresponding peripheral devices have failed, the one or more failed peripheral

devices having been given processor control of one or more offload data structures and one or more state objects; and an act of detecting a different one or more peripheral devices for handling processing control of the one or more links by receiving the one or more offload data structures and control of the one or more state objects ---.

In claim 3, delete "claim 2 " (line 1) and insert --- claim 1 ---.

In claim 4, delete "claim 2 " (line 1) and insert --- claim 1 ---.

In claim 5, delete "claim 2 " (line 1) and insert --- claim 1 ---.

In claim 6, delete "claim 2 " (line 1) and insert --- claim 1 ---. Also, delete "capable of " (line 3) and insert --- having programming to decipher and encapsulate ---.

In claim 7, delete " is capable of (line 1) and insert --- includes programming for --
--.

In claim 8, delete "claim 2 " (line 1) and insert --- claim 1 ---. Also delete " if at least " (line 5) and insert --- when at least --- (line 5).

In claim 10, delete "claim 9 " (line 1) and insert --- claim 1 ---.

In claim 13, delete "claim 9 " (line 1) and insert --- claim 1 ---. Also, delete "if" (lines 3 and 7) and insert --- when --- (lines 3 and 7).

In claim 26, delete "capable of (line 2) and insert --- including programming for --
- (line 2 after driver).

In claim 27, delete " is capable of (lines 1 and 2) and insert --- includes programming for --- (line 2 after driver).

In claim 28, delete “if ” (line 5) and insert --- when --- (line 5).

In claim 29, delete “that are capable of” (line 5) and insert --- for --- (line 5).

In claim 30, delete “if” (lines 3 and 7) and insert --- when --- (lines 3 and 7).

In claim 40, delete “and one or more peripheral devices,” (line 2). Delete “one or more” (line 6) and insert --- the---. Delete “devices” (line 7) and insert --- device ---.

In claim 41, delete “a failover event occurs” (line 1). Delete “a method comprising: an act of detecting a different one or more peripheral devices that are capable of handling processing control of only the one or more links; an act of detecting a different one or more peripheral devices that are capable of receiving processing control of the one or more links and one or more state objects; and” (lines 3 -7) and insert --- the act of detecting that one or more links being processed at one or more corresponding peripheral devices have failed, and the act of detecting a different one or more peripheral devices for handling processing control of the one or more links, and wherein the intermediate driver data structures further perform: an act of detecting a processing resource of any of the detected one or more peripheral devices ---.

In claim 45, delete “,wherein the offload data structure has the appearance of an inverted tree”.

In claim 49, delete “an” (lines 4 and 6 before act) and insert --- the ---. Delete “if ” (lines 10 and 14) and insert --- when ---. Delete “ capable of --- (lines 4 and 6) and insert --- for ---.

In claim 51, delete “if” (line 7) and insert --- when ---.

In claim 53, delete “claim 52” (line 1) and insert --- claim 50 ---. Delete “ if “ (lines 5 and 9) and insert --- when ---.

Cancel claims 2, 9, 15 – 20, 35 - 39, and 52.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to YVES DALENCOURT whose telephone number is (571)272-3998. The examiner can normally be reached on M-F 8-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/YVES DALENCOURT/

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Primary Examiner, Art Unit 2457